

3 Year Program for Bachelor of Arts Degree in Computer Science Tentative Three-Year Plan of Study

The program outline below shows how a student can earn the Bachelor of Arts degree in three years at BGSU. Before you enroll at BGSU, consult with a College of Arts and Sciences advisor (419-372-2015) so that you earn the right credits that will count toward the degree.

Credits to earn before enrolling at BGSU through AP, CLEP, PSEO, or Dual Enrollment transfer credit			
BGSU Course Subject and Title	Credits	BGSU Course Subject and Title	Credits
CS 2010 Programming Fundamentals	3	CS 2020 Object Oriented programming	3
GSW 1110 Intro to Academic Writing (BGP)	3	CS 2170 Computer Organization	3
MATH 1340 Calculus and Analytic Geometry IA (BGP)	3	GSW 1120 Academic Writing (BGP)	3
Foreign Language III* (A&S)	3	MATH 1350 Calculus and Analytic Geometry IB (BGP)	3
Social Science #1 (BGP)	3	Foreign Language IV* (A&S)	3
Total Hours Completed: 30			
Fall Semester Year 1		Spring Semester Year 1	
CS 3350	3	CS 3010	3
MATH 2220	3	MATH 2470	3
Natural Science (Lab) #1 (BGP)	4-5	Natural Science #2 (BGP)	3
Social Science #1 (BGP)	3	Social Science #2 (BGP CD)	3
Minor/Elective	3	Multi-Disciplinary Component #1 (A&S)	3
Total	16-17	Total	15
Fall Semester Year 2		Spring Semester Year 2	
CS 3270	3	CS 3540	3
CS 3000	3	Humanities & Arts #2	3
Humanities & Arts #1 (BGP IP)	3	Multi-Disciplinary Component #3 (A&S)	3
Multi-Disciplinary Component #2 (A&S)	3	Minor/Electives/Undergraduate Research/Internship	6
Minor/Electives/Undergraduate Research/Internship	3		
Total	15	Total	15
Fall Semester Year 3		Spring Semester Year 3	
CS 4000 Level Elective #1	3	CS 4000 Level Elective #3	3
CS 4000 Level Elective #2	3	Minor/Electives/Undergraduate Research/Internship	13
Multi-Disciplinary Component #4 (A&S)	3		
Minor/Electives/Undergraduate Research/Internship	6		
Total	15	Total	16

**Assumes the student has had at least 2 years of the same foreign language in high school. This degree requires 4 years of the same language in high school or four semesters (through the 2020 level or equivalent) of the same language at the university level.*

- *For approved Laboratory Science, Foreign Language, and Multi-Disciplinary Component course offerings, please consult the College of Arts & Sciences Student Handbook at: <http://www.bgsu.edu/arts-and-sciences/student-resources.html>*

Any questions? Contact an advisor in the College of Arts & Sciences at 419-372-2015